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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/536,530	03/27/2006	Yoshiaki Shibata	450100-04817	4625

7590 03/03/2009
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EXAMINER

TEKLE, DANIEL T

ART UNIT	PAPER NUMBER
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2621

MAIL DATE	DELIVERY MODE
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03/03/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/536,530

Applicant(s)

SHIBATA ET AL.

Examiner

DANIEL TEKLE

Art Unit

2621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 March 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 March 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-8508)
- Paper No(s)/Mail Date _____

- 4) ☐ Interview Summary (PTO-413)
- Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

Objection to Specification

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a **single paragraph on a separate sheet within the range of 50 to 150 words**. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-23 are rejected under 35 U.S.C. 102(e) as being anticipated by Jain et al. (US 7,295,752).

Regarding Claim 1: Jain et al. discloses a video signal processing apparatus for processing a video signal, comprising: a metadata notation format identification block for identifying a notation format of metadata written in a predetermined language

(column 8 lines 42-57); a conversion table selection block for selecting a conversion table corresponding to said identified notation format of said metadata from among one or more conversion tables prepared in advance (column 8 lines 42-57 and fig. 9 element 560); a metadata notation format conversion block for converting notation format of metadata into a notation format compatible with said video signal processing apparatus on the basis of said selected conversion table (fig. 9 element 560); and a processing control block for controlling processing associated with video signal on the basis of said metadata whose notation format has been converted (column 8 lines 42-57).

Regarding Claim 2: Jain et al. discloses a video signal processing apparatus according to claim 1, wherein predetermined language is a markup language (column 8 lines 42-57).

Regarding Claim 3: Jain et al. discloses a video signal processing apparatus according to claim 2, wherein said markup language is XML (column 8 lines 42-57).

Regarding Claim 4: Jain et al. discloses a video signal processing apparatus according to claim 3, wherein said metadata notation format conversion block is an XSLT engine (column 8 lines 42-57).

Regarding Claim 5: Jain et al. discloses a video signal processing apparatus according to claim 2, wherein metadata notation formation identification block detects a tag from metadata written in markup language, thereby identifying notation format of metadata (Fig. 9 element 560).

Regarding Claim 6: Jain et al. discloses a video signal processing apparatus according to claim 1, wherein video signal processing apparatus is a video signal recording apparatus for recording said video signal to a recording medium (**Fig. 1 element 140**).

Regarding Claim 7: Jain et al. discloses a video signal processing apparatus according to claim 1, wherein said video signal processing apparatus is a video signal reproduction apparatus for reproducing said video signal (**column 1 lines 40-49**).

Regarding Claim 8-10: Claim 8-10 are reject for the same subject matter as claim 1 discussed above.

Regarding Claim 11-14: Claim 11-14 are reject for the same subject matter as claim 2-5 respectively as discussed above.

Regarding Claim 15: Jain et al. discloses a video signal recording apparatus according to claim 10, further comprising: a conversion table selection block for selecting a conversion table corresponding to notation format of metadata at least compatible with video signal reproduction processing, from among one or more conversion tables (**column 8 lines 42-57**), wherein metadata notation format conversion block converts at least notation format of generated metadata into a notation format compatible with said video signal reproduction apparatus on the basis of a conversion table selected by said conversion table selection block (**Fig. 9 element 560**).

Regarding Claim 16-23: Claim 16-23 are reject for the same subject matter as claim 1 discussed above.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANIEL TEKLE whose telephone number is (571)270-1117. The examiner can normally be reached on 7:30am to 5:00pm M-R and 7:30-4:00 Every other Friday..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Marsha D. Banks-Harold can be reached on 571-272-7905. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Marsha D. Banks-Harold/
Supervisory Patent Examiner, Art Unit 2621

/Daniel Tekle/
Examiner, Art Unit 2621

Application/Control Number: 10/536,530
Art Unit: 2621

Page 6